

## FILM DIGITIZER

### ABSTRACT

A method for producing electronic signals representative of images on a source film includes the following steps: illuminating the film with a light source to obtain an illuminated frame; providing an electronic image sensor; providing a lens array for projecting the illuminated frame on the electronic image sensor, and providing an aperture in conjunction with the lens array for high spatial frequency cutoff in the image; and reading out image representative electronic signals from the electronic image sensor.